

Title (en)

METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

Title (de)

VERFAHREN UND VORRICHTUNG FÜR VERBESSERTER INTRA-CHROMA-KODIERUNG UND -DEKODIERUNG

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT D'AMÉLIORER LE CODAGE ET LE DÉCODAGE INTRA CHROMINANCE

Publication

**EP 2465265 A2 20120620 (EN)**

Application

**EP 10760462 A 20100811**

Priority

- US 23331009 P 20090812
- US 2010002203 W 20100811

Abstract (en)

[origin: WO2011019383A2] Methods and apparatus are provided for improved chroma encoding and decoding. An apparatus includes an encoder (400) for encoding picture data for at least a block in a picture. Multiple partition types are supported for intra chroma coding of the block. The multiple partition types include a set of chroma partition types and a set of luma partition types. The set of chroma partition types are different than the set of luma partition types.

IPC 8 full level

**H04N 7/26** (2006.01); **H04N 19/593** (2014.01)

CPC (source: EP KR US)

**H04N 7/00** (2013.01 - US); **H04N 19/105** (2014.11 - KR); **H04N 19/11** (2014.11 - EP KR US); **H04N 19/147** (2014.11 - EP US); **H04N 19/176** (2014.11 - EP KR US); **H04N 19/186** (2014.11 - EP KR US); **H04N 19/196** (2014.11 - EP US); **H04N 19/44** (2014.11 - KR); **H04N 19/46** (2014.11 - EP KR US); **H04N 19/463** (2014.11 - EP US); **H04N 19/593** (2014.11 - KR); **H04N 19/70** (2014.11 - EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011019383 A2 20110217; WO 2011019383 A3 20111117**; CN 102577380 A 20120711; CN 102577380 B 20151125; CN 105120265 A 20151202; CN 105120265 B 20190129; CN 105120266 A 20151202; CN 105120266 B 20190510; CN 105120267 A 20151202; CN 105120267 B 20191220; CN 105120268 A 20151202; CN 105120268 B 20190705; CN 105120269 A 20151202; CN 105120269 B 20181019; CN 105120283 A 20151202; CN 105120283 B 20190531; CN 105120284 A 20151202; CN 105120284 B 20190625; CN 105120285 A 20151202; CN 105120285 B 20190201; CN 105141958 A 20151209; CN 105141958 B 20190301; CN 105263020 A 20160120; CN 105263020 B 20190503; DK 2465265 T3 20190218; EP 2465265 A2 20120620; EP 2465265 B1 20181128; EP 2465265 B8 20190123; EP 3474547 A1 20190424; ES 2706905 T3 20190401; HK 1218200 A1 20170203; HK 1218201 A1 20170203; HK 1218202 A1 20170203; HK 1218203 A1 20170203; HK 1218204 A1 20170203; HK 1218205 A1 20170203; HK 1218206 A1 20170203; HK 1218207 A1 20170203; HK 1218208 A1 20170203; HK 1220562 A1 20170505; HU E042129 T2 20190628; JP 2013502150 A 20130117; JP 2016106482 A 20160616; JP 2018142977 A 20180913; JP 2020145695 A 20200910; JP 2022169584 A 20221109; JP 2024069271 A 20240521; JP 6329186 B2 20180523; JP 6968024 B2 20211117; JP 7448598 B2 20240312; KR 101888679 B1 20180816; KR 102174807 B1 20201106; KR 102333204 B1 20211202; KR 102481998 B1 20221227; KR 20120039711 A 20120425; KR 20180091972 A 20180816; KR 20200127270 A 20201110; KR 20210149865 A 20211209; KR 20230004959 A 20230106; PL 2465265 T3 20190731; PT 2465265 T 20190201; TR 201900485 T4 20190221; US 11044483 B2 20210622; US 2012140830 A1 20120607; US 2020382798 A1 20201203

DOCDB simple family (application)

**US 2010002203 W 20100811**; CN 201080045914 A 20100811; CN 201510613526 A 20100811; CN 201510613530 A 20100811; CN 201510613536 A 20100811; CN 201510613539 A 20100811; CN 201510613551 A 20100811; CN 201510613553 A 20100811; CN 201510614221 A 20100811; CN 201510614276 A 20100811; CN 201510614278 A 20100811; CN 201510614279 A 20100811; DK 10760462 T 20100811; EP 10760462 A 20100811; EP 18197104 A 20100811; ES 10760462 T 20100811; HK 16106142 A 20160531; HK 16106143 A 20160531; HK 16106144 A 20160531; HK 16106145 A 20160531; HK 16106146 A 20160531; HK 16106147 A 20160531; HK 16106148 A 20160531; HK 16106149 A 20160531; HK 16106150 A 20160531; HK 16108522 A 20160719; HU E10760462 A 20100811; JP 2012524695 A 20100811; JP 2016017009 A 20160201; JP 2018080856 A 20180419; JP 2020076904 A 20200423; JP 2022124704 A 20220804; JP 2024029360 A 20240229; KR 20127003676 A 20100811; KR 20187022923 A 20100811; KR 20207031398 A 20100811; KR 20217038697 A 20100811; KR 20227045291 A 20100811; PL 10760462 T 20100811; PT 10760462 T 20100811; TR 201900485 T 20100811; US 201013389872 A 20100811; US 202016903819 A 20200617